



SEQUENCE LISTING

<110> LEROY, Pierre
MEHTALI, Majid

<120> NOVEL IMPLANT AND NOVEL VECTOR FOR THE TREATMENT OF
ACQUIRED DISEASES

<130> 032751-066

<140> 09/927,933

<141> 2001-08-13

<150> 08/809,110

<151> 1997-03-31

<150> PCT/FR95/01171

<151> 1995-09-13

<150> FR 94 10911

<151> 1994-09-13

<160> 22

<170> PatentIn Ver. 2.0

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic oligonucleotide OTG5168

<400> 1

ggaagcttcc atggacatga gggtc

25

<210> 2

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic oligonucleotide OTG5169

<400> 2

aagaattcct aacactctcc cctgt

25

<210> 3

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic oligonucleotide OTG5170

<400> 3

aaaagcttcc atggagttgg gtctg

25

<210> 4

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetic oligonucleotide OTG5171

<400> 4

gggaattctc atttagccgg agaca 25

<210> 5
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide OTG6114

<400> 5
 gggaattcca ccatgggcat caagatg 27

<210> 6
 <211> 30
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide OTG6115

<400> 6
 ggtctagatc taacactcat tcctgttgaa 30

<210> 7
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide OTG6192

<400> 7
 ctgtcgacca ccatggatgg agcagag 27

<210> 8
 <211> 43
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide OTG6194

<400> 8
 acgaattcgc ggccgcgctc cctccgccac ctttaccgag agt 43

<210> 9
 <211> 26
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide OTG5147

<400> 9
 ctgtggcggc cgccgcacag gttatc 26

<210> 10
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> synthetic oligonucleotide OTG5148

<400> 10
 caggcggccg cttttttcgt tatctgat 28

<210> 11

<211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic oligonucleotide OTG5299

 <400> 11
 tacattacag cctcagaagc a 21

 <210> 12
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthetic oligonucleotide OTG6193

 <400> 12
 acgaattctc atttaccgag agt 23

 <210> 13
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> human CD4 cDNA

 <400> 13
 ccgctcgagc caccatgaac cggggagtc ctttt 35

 <210> 14
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> human CD4 cDNA

 <400> 14
 acaagatttg ggctcctgga aagctagcac 30

 <210> 15
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> cDNA of heavy chain of antibody 2F5

 <400> 15
 gtgctagctt tccaggagcc caaatcttgt 30

 <210> 16
 <211> 36
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> cDNA of heavy chain of antibody 2F5

 <400> 16
 tgggcccggg atgggggagc ggtgtacacc tgtggt 36

 <210> 17
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> human angiogenin cDNA
 <400> 17
 gggggatccc aggataactc caggtac 27
 <210> 18
 <211> 27
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> human angiogenin cDNA
 <400> 18
 ggggaattct tacggacgac ggaaaat 27
 <210> 19
 <211> 30
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> cDNA of heavy chain of antibody 2F5
 <400> 19
 tgccccatc ccgggaggag atgaccaaga 30
 <210> 20
 <211> 36
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> cDNA of heavy chain of antibody 2F5
 <400> 20
 gggggatccc ccgccacctt tagccggaga cagggga 36
 <210> 21
 <211> 7
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> HIV gp41 2F5 epitope
 <400> 21
 Glu Leu Asp Lys Trp Ala Ser
 1 5
 <210> 22
 <211> 5
 <212> PRT
 <213> Artificial Sequence
 <220>
 <223> Linker
 <400> 22
 Gly Gly Gly Gly Ser
 1 5